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EXAMINER

SCUDERI, PHILIP S

ART UNIT PAPER NUMBER

2153

DATE MAILED: 11/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/018,441

Applicant(s)

BURNETT ET AL.

Examiner

Philip S. Scuderi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 14 September 2005.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-53 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-53 is/are rejected.
- 7) ☒ Claim(s) 42 and 53 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

This office action is in response to applicant's amendment filed 9/14/2005.

#### ***Claim Objections***

The previously cited objections to the claims have been withdrawn since applicant's amendments have overcome the objections.

Claim 42 is objected to because of the following minor informality: "visual images and AN capture". The examiner suggests: "visual images and AN A/V capture".

Claim 53 is objected to because of the following minor informality: "event information comprise ...". The examiner suggests: "event information comprises ...".

#### ***Claim Rejections - 35 USC § 112***

The previously cited rejections under 35 U.S.C. 112 have been withdrawn since applicant's amendments have overcome the rejections.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 4 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claim 4, the scope of the claim is indefinite because it is unclear how similar the first system architectures would have to be to the network architecture of a multimedia collaboration system in order to be considered a mirror of the multimedia collaboration system.

***Response to Arguments***

Applicant's arguments, with respect to the rejection(s) under 35 USC 102(e) have been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made below.

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-28 and 30 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stewart et al. (US 6,389,112, hereinafter "Stewart") in view of Cutrell et al. (US 6,141,777, hereinafter "Cutrell").

Regarding claim 1, Stewart discloses a multimedia collaboration reporting system (fig. 1), comprising:

an event monitoring module for monitoring internet network system events, external network system events, and service events (column 6 lines 34-44, table 1);

a database module for recording the monitored events therein (column 6 lines 34-44) and for classifying the monitored events according to predetermined characteristics and attributes (e.g., as critical events, column 10 lines 51-53); and

a reporting module for sending reports to a user (column 14 lines 49-53).

Stewart does not teach that the reports are generated based on a query parameter sent from the user. However, tailoring similar reports based on user specified parameter was well known in the art, as evidenced by Cutrell.

In a similar art, Cutrell teaches a telecommunications reporting service that receives parameters specifying data to report to a user (column 5 lines 26-54). Given the teachings of Cutrell, it would have been obvious to one of ordinary skill in the art to enable users to specify the data that should be reported, thereby enabling users to only receive information deemed relevant.

The events shown by Stewart in table 1 clearly relate to services provided by the switches. The events could be considered internal network system events from the standpoint of a node within network 10. The events could be considered external network system events from the standpoint of private LAN 23.

The collaboration reporting system could be considered a multimedia collaboration reporting system because voice communication is a form of multimedia collaboration.

It is noted that the limitation "for use" in the preamble of the claim renders the succeeding limitation(s) in the preamble mere intended use of the claimed invention. A recitation of the intended use of the claimed invention must result in a structural difference between the claimed invention and the prior art in order to patentably distinguish the claimed invention from the prior

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art. If the prior art structure is capable of performing the intended use, then it meets the claim. See *In re Casey*, 370 F.2d 576, 152 USPQ 235 (CCPA 1967) and *In re Otto*, 312 F.2d 937, 939, 136 USPQ 458, 459 (CCPA 1963).

Regarding claim 2, Stewart-Cutrell teaches the system applied to claim 1. The limitation “there are a plurality of multimedia collaboration system networks” only limits the claim to the existence of at least one other network that could be considered a multimedia collaboration system network. The examiner takes official notice of the existence of at least one other network that could be considered a multimedia collaboration system network. The modules as discussed above are centralized to network 10 (i.e., concentrated in or near network 10).

Regarding claim 3, Stewart-Cutrell teaches the system applied to claim 1. The limitation “there are a plurality of multimedia collaboration system networks” only limits the claim to the existence of at least one other network that could be considered a multimedia collaboration system network. The examiner takes official notice of the existence of at least one other network that could be considered a multimedia collaboration system network. The logging agent (i.e., the event monitoring module) is distributed among the nodes of network 10 (Stewart, column 5 line 43 - column 6 line 11).

Regarding claim 4, Stewart-Cutrell teaches the system applied to claim 3. The logging agents are distributed among the network architecture of network 10 (Stewart, column 5 line 43 - column 6 line 11), and thus mirror the architecture of network 10.

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Regarding claim 5, Stewart-Cutrell teaches the system applied to claim 1, wherein the events include service events (see the rejection of claim 1).

Regarding claim 6, Stewart-Cutrell teaches the system applied to claim 5. Event information corresponding to call setup events are logged (Stewart, column 6 lines 14-18). Call setup events read on server startup events since an originating terminal serves voice data to another terminal.

Regarding claim 7, Stewart-Cutrell teaches the system applied to claim 6, wherein the startup record includes time information (Stewart, the date column in table 1).

Regarding claim 8, Stewart-Cutrell teaches the system applied to claim 5, wherein event information corresponding to server shutdown events are maintained in a shutdown record stored in the database module (Stewart, logoff events in table 1).

Regarding claim 9, Stewart-Cutrell teaches the system applied to claim 8, wherein the shutdown record includes time information (Stewart, the date column in table 1).

Regarding claim 10, Stewart-Cutrell teaches the system applied to claim 5, wherein event information corresponding to user login events (Stewart, column 12 line 45) are maintained in a user record stored in the database module (Stewart, column 6 lines 34-44).

Regarding claim 11, Stewart-Cutrell teaches the system applied to claim 10, wherein the user login record includes login time information (Stewart, the date column in table 1).

Regarding claim 12, Stewart-Cutrell teaches the system applied to claim 5, wherein event information corresponding to user logout events (Stewart, column 12 line 46) are maintained in a user record stored in the database module (Stewart, column 6 lines 34-44).

Regarding claim 13, Stewart-Cutrell teaches the system applied to claim 10, wherein the user logout record includes login time information (Stewart, the date column in table 1).

Regarding claim 14, Stewart-Cutrell teaches the system applied to claim 5, wherein event information corresponding to call events are maintained in a call record stored in the database module (Stewart, column 6 lines 34-44).

Regarding claim 15, Stewart-Cutrell teaches the system applied to claim 14, wherein the call record includes timing information (Stewart, the date column in table 1).

Regarding claim 16, Stewart-Cutrell teaches the system applied to claim 5, wherein event information corresponding to call error events are maintained in a call error record stored in the database module (e.g., link failure events, Stewart, table 1).

Regarding claim 17, Stewart-Cutrell teaches the system applied to claim 16, wherein the call error record includes timing information (Stewart, the date column in table 1).



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Regarding claim 18, Stewart-Cutrell teaches the system applied to claim 5, wherein event information corresponding to service events are maintained in a service record stored in the database module (Stewart, column 6 lines 34-44).

Regarding claim 19, Stewart-Cutrell teaches the system applied to claim 18, wherein the service record includes timing information (Stewart, the date column in table 1).

Regarding claim 20, Stewart-Cutrell teaches the system applied to claim 5, wherein event information corresponding to service error events are maintained in a service error record stored in the database module (e.g., link failure events, Stewart, table 1).

Regarding claim 21, Stewart-Cutrell teaches the system applied to claim 20, wherein the service error record includes timing information (Stewart, the date column in table 1).

Regarding claim 22, Stewart-Cutrell teaches the system applied to claim 1, wherein the database module comprises a plurality of localized databases, each localized database configured to store the monitored event information from a particular multimedia collaboration system (nodes 12 log events in network 10, Stewart, column 5 line 43 – column 6 line 11) and a centralized database configured to centrally maintain the stored information from each of the plurality of localized databases (Stewart, column 7 lines 17-20).

Regarding claim 23, Stewart-Cutrell teaches the system applied to claim 1, wherein the database module comprises a centrally located database configured to maintain the event information (Stewart, column 7 lines 17-20).

Regarding claim 24, Stewart-Cutrell teaches the system applied to claim 1, wherein the database module comprises a plurality of localized databases, each localized database configured to store the monitored event information from a particular multimedia collaboration system (nodes 12 log events in network 10, Stewart, column 5 line 43 – column 6 line 11).

Regarding claim 25, Stewart-Cutrell teaches the system applied to claim 1, wherein the reporting module is configured to generate customized reports relating to the operation of the multimedia collaboration system network in response to the database query information (see the rejection of claim 1).

Regarding claim 26, Stewart-Butrell teaches the system applied to claim 1, wherein the reporting module includes a web-based interface for providing response interactivity such that a database query can be formulated and provided via the Internet (Stewart, column 5 lines 20-26).

Regarding claim 27, Stewart-Cutrell teaches the system applied to claim 1, wherein in response to the query parameter information, the reporting module performs conditional tests on the event information stored in the database module in order to generate a report (testing the information to determine if it is information requested by users, see the rejection of claim 1).

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Regarding claim 28, Stewart-Cutrell teaches the system applied to claim 1, wherein the reports are generated as machine-readable report files (Stewart, column 14 lines 49-53).

Regarding claim 30, Stewart-Cutrell teaches the system applied to claim 1, wherein the reports is formulated as a combination of textual and graphical data (Stewart, figure 8, column 14 lines 49-53).

Claim 29 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stewart in view of Cutrell, and further in view of Ditmer et al. (US 6,490,620, hereinafter "Ditmer").

Regarding claim 29, Stewart-Cutrell teaches the system applied to claim 28, but does not teach that the report is formulated as a comma separated value report file. Nonetheless, formulating a network report as a comma separated report value report file was well known, as evidenced by Ditmer. In a similar art, Ditmer discloses formulating a network report (col. 19 lines 35-43) as a comma separated report value report file (col. 19 lines 53-56, CSV is a comma separated report format.). Given the teachings of Ditmer it would have been obvious to one of ordinary skill in the art to formulate the report as a comma separated value report file since the CSV format allows for a data table to be easily read by a variety of applications.

Claims 31-39 and 41 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stewart in view of Grabelsky et al. (US 6,678,250, hereinafter "Grabelsky"), and further in view of Cutrell.

Regarding claim 31, Stewart teaches a multimedia collaboration reporting system (figure 1) for conducting a conference among a plurality of participants comprising:

a data network providing a data path along which data can be shared among the plurality of the participants (figure 1, network 10); and a data conference manager for managing the sharing of data between the plurality of workstations (figure 1, any switch 12); and

an independent reporting system connected with the multimedia collaboration system network and configured to provide reporting analysis of the multimedia collaboration system network (column 14 lines 49-53), the independent reporting system including a network control system configured to monitor event information, said event information comprising internal event information, external event information and service event information, affecting the multimedia collaboration system network (column 6 lines 34-44);

a database configured to store the monitored event information (column 6 lines 34-44); and

a report generation system configured to generate an analysis report from the monitored event information (column 14 lines 49-53).

Stewart does not teach that participants have workstations with monitors for displaying visual images and A/V capture and reproduction capabilities for capturing and reproducing video images and spoken audio of the participants.

Grabelsky teaches a communication network adapted to provide video conferencing wherein a plurality of workstations each have a monitor for displaying visual images and A/V capture and reproduction capabilities for capturing and reproducing video images of participants (figure 1, column 2 lines 28-29). Given the teachings of Grabelsky, it would have been obvious to one of

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ordinary skill in the art to provide the participants with workstations for displaying visual images, thereby satisfying the needs of multimedia conferences (e.g., Grabelsky, column 5 lines 8-11).

Stewart does not teach that the reports are generated based on a query parameter sent from the user. However, tailoring similar reports based on user specified parameter was well known in the art, as evidenced by Cutrell.

In a similar art, Cutrell teaches a telecommunications reporting service that receives parameters specifying data to report to a user (column 5 lines 26-54). Given the teachings of Cutrell, it would have been obvious to one of ordinary skill in the art to enable users to specify the data that should be reported, thereby enabling users to only receive information deemed relevant.

The events shown by Stewart in table 1 clearly relate to services provided by the switches. The events could be considered internal network system events from the standpoint of a node within network 10. The events could be considered external network system events from the standpoint of private LAN 23.

Regarding claim 32, Stewart-Grabelsky-Cutrell teaches the system applied to claim 31, wherein the database module comprises a plurality of localized databases, each localized database configured to store the monitored event information from a particular multimedia collaboration system (nodes 12 log events in network 10, Stewart, column 5 line 43 – column 6 line 11) and a centralized database configured to centrally maintain the stored information from each of the plurality of localized databases (Stewart, column 7 lines 17-20).

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Regarding claim 33, Stewart-Grabelsky-Cutrell teaches the system applied to claim 31, wherein the database module comprises a centrally located database configured to maintain the event information (Stewart, column 7 lines 17-20).

Regarding claim 34, Stewart-Grabelsky-Cutrell teaches the system applied to claim 31, wherein the database module comprises a plurality of localized databases, each localized database configured to store the monitored event information from a particular multimedia collaboration system (nodes 12 log events in network 10, Stewart, column 5 line 43 – column 6 line 11).

Regarding claim 35, Stewart-Grabelsky-Cutrell teaches the system applied to claim 31, wherein the database query system includes a SQL formatter (Cutrell, figure 4 #402).

Regarding claim 36, Stewart-Grabelsky-Cutrell teaches the system applied to claim 31, wherein the reporting module is configured to generate customized reports relating to the operation of the multimedia collaboration system network in response to the database query information (see the rejection of claim 1).

Regarding claim 37, Stewart-Grabelsky-Cutrell the system applied to claim 31, wherein the reporting module includes a web-based interface for providing response interactivity such that a database query can be formulated and provided via the Internet (Stewart, column 5 lines 20-26).

Regarding claim 38, Stewart-Grabelsky-Cutrell teaches the system applied to claim 31, wherein in response to the query parameter information, the reporting module performs conditional

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tests on the event information stored in the database module in order to generate a report (testing the information to determine if it is information requested by users, see the rejection of claim 1).

Regarding claim 39, Stewart-Grabelsky-Cutrell teaches the system applied to claim 31, wherein the reports are generated as machine-readable report files (Stewart, column 14 lines 49-53).

Regarding claim 41, Stewart-Grabelsky-Cutrell teaches the system applied to claim 31, wherein the reports is formulated as a combination of textual and graphical data (Stewart, figure 8, column 14 lines 49-53).

Claim 40 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stewart in view of Grabelsky, further in view of Cutrell, and further in view of Ditmer.

Regarding claim 40, Stewart-Grabelsky-Cutrell teaches the system applied to claim 39, but does not teach that the report is formulated as a comma separated value report file. Nonetheless, formulating a network report as a comma separated report value report file was well known, as evidenced by Ditmer. In a similar art, Ditmer discloses formulating a network report (col. 19 lines 35-43) as a comma separated report value report file (col. 19 lines 53-56, CSV is a comma separated report format.). Given the teachings of Ditmer it would have been obvious to one of ordinary skill in the art to formulate the report as a comma separated value report file since the CSV format allows for a data table to be easily read by a variety of applications.

Claim 42 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stewart in view of Grabelsky, and further in view of Cutrell.

Regarding claim 42, Stewart teaches a multimedia collaboration system for conducting a conference among a plurality of participants comprising:

- a multimedia collaboration system network, including a plurality of participants (figure 1);
- a data network providing a data path along which data can be shared among the plurality of the participants (figure 1, network 10);

- an independent reporting system connected with the multimedia collaboration system network and configured to provide reporting analysis of the multimedia collaboration system network (column 14 lines 49-53), the independent reporting system including a network control system configured to monitor service event information affecting the multimedia collaboration system network (column 6 lines 34-44);

- a database configured to store the monitored event information (column 6 lines 34-44);
- a web-based report generation system configured to generate an analysis report from the monitored event information stored in the database in accordance with the database query parameter information (column 14 lines 49-53).

Stewart does not teach that participants have workstations with monitors for displaying visual images and A/V capture and reproduction capabilities for capturing and reproducing video images and spoken audio of the participants.

Grabelsky teaches a communication network adapted to provide video conferencing wherein a plurality of workstations each have a monitor for displaying visual images and A/V capture and



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reproduction capabilities for capturing and reproducing video images of participants (figure 1, column 2 lines 28-29). Given the teachings of Grabelsky, it would have been obvious to one of ordinary skill in the art to provide the participants with workstations for displaying visual images, thereby satisfying the needs of multimedia conferences (e.g., Grabelsky, column 5 lines 8-11).

Stewart does not teach that the reports are generated based on a query parameter sent from the user. However, tailoring similar reports based on user specified parameter was well known in the art, as evidenced by Cutrell.

In a similar art, Cutrell teaches a telecommunications reporting service that receives parameters specifying data to report to a user (column 5 lines 26-54). Given the teachings of Cutrell, it would have been obvious to one of ordinary skill in the art to enable users to specify the data that should be reported, thereby enabling users to only receive information deemed relevant.

Claim 43-49 and 51 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stewart in view of Cutrell.

Regarding claim 43, Stewart discloses a multimedia collaboration reporting system (fig. 1), comprising:

monitoring internal network system events, external network system events, and service events and recording the monitored event information corresponding to the monitored events to a database (column 6 lines 34-44, table 1), the stored event information being classified in the database according to a predetermined set of characteristics and attributes (e.g., as critical events, column 10 lines 51-53); and

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generating an analysis report (column 14 lines 49-53).

Stewart does not teach that the reports are generated based on a query parameter sent from the user. However, tailoring similar reports based on user specified parameter was well known in the art, as evidenced by Cutrell.

In a similar art, Cutrell teaches a telecommunications reporting service that receives parameters specifying data to report to a user (column 5 lines 26-54). Given the teachings of Cutrell, it would have been obvious to one of ordinary skill in the art to enable users to specify the data that should be reported, thereby enabling users to only receive information deemed relevant.

The events shown by Stewart in table 1 clearly relate to services provided by the switches. The events could be considered internal network system events from the standpoint of a node within network 10. The events could be considered external network system events from the standpoint of private LAN 23.

The collaboration reporting system could be considered a multimedia collaboration reporting system because voice communication is a form of multimedia collaboration.

Regarding claim 44, Stewart teaches a reporting system, comprising:

a network control system configured to monitor event information, said event information comprising internal event information, external event information, and service event information of a multimedia collaboration system network (column 6 lines 34-44, table 1);

a database configured to store the monitored event information (column 6 lines 34-44); and

a report generation system configured to generate an analysis report from the monitored event information stored in the database (column 14 lines 49-53).

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Stewart does not teach a database query system configured to format a database query according to query parameter information and to query the database to generate the report in accordance with the database query parameter information. However, tailoring similar reports based on user specified parameter was well known in the art, as evidenced by Cutrell.

In a similar art, Cutrell teaches a telecommunications reporting service that receives parameters specifying data to report to a user (column 5 lines 26-54). Given the teachings of Cutrell, it would have been obvious to one of ordinary skill in the art to enable users to specify the data that should be reported, thereby enabling users to only receive information deemed relevant.

The events shown by Stewart in table 1 clearly relate to services provided by the switches. The events could be considered internal network system events from the standpoint of a node within network 10. The events could be considered external network system events from the standpoint of private LAN 23.

The collaboration reporting system could be considered a multimedia collaboration reporting system because voice communication is a form of multimedia collaboration.

Regarding claim 45, Stewart-Cutrell teaches the system applied to claim 44, wherein the database query system includes a SQL formatter (Cutrell, figure 4 #402).

Regarding claim 46, Stewart-Cutrell teaches the system applied to claim 44, wherein the reporting module is configured to generate customized reports relating to the operation of the multimedia collaboration system network in response to the database query information (see the rejection of claim 1).

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Regarding claim 47, Stewart-Cutrell the system applied to claim 44, wherein the reporting module includes a web-based interface for providing response interactivity such that a database query can be formulated and provided via the Internet (Stewart, column 5 lines 20-26).

Regarding claim 48, Stewart-Grabelsky-Cutrell teaches the system applied to claim 44, wherein in response to the query parameter information, the reporting module performs conditional tests on the event information stored in the database module in order to generate a report (testing the information to determine if it is information requested by users, see the rejection of claim 1).

Regarding claim 49, Stewart-Grabelsky-Cutrell teaches the system applied to claim 44, wherein the reports are generated as machine-readable report files (Stewart, column 14 lines 49-53).

Regarding claim 51, Stewart-Grabelsky-Cutrell teaches the system applied to claim 44, wherein the reports is formulated as a combination of textual and graphical data (Stewart, figure 8, column 14 lines 49-53).

Claim 50 is rejected under 35 U.S.C. 103(a) as being unpatentable over Stewart in view of Cutrell, and further in view of Ditmer.

Regarding claim 50, Stewart-Grabelsky-Cutrell teaches the system applied to claim 49, but does not teach that the report is formulated as a comma separated value report file. Nonetheless, formulating a network report as a comma separated report value report file was well known, as

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evidenced by Ditmer. In a similar art, Ditmer discloses formulating a network report (col. 19 lines 35-43) as a comma separated report value report file (col. 19 lines 53-56, CSV is a comma separated report format.). Given the teachings of Ditmer it would have been obvious to one of ordinary skill in the art to formulate the report as a comma separated value report file since the CSV format allows for a data table to be easily read by a variety of applications.

Claims 52-53 are rejected under 35 U.S.C. 103(a) as being unpatentable over Stewart in view of Cutrell.

Regarding claim 52, Stewart teaches a reporting system (figure 1) comprising:

a network control system configured to monitor event information, said event information comprising internal event information, external event information, and service event information of a multimedia collaboration system network (column 6 lines 34-44, table 1);

a database configured to store the monitored event information (column 6 lines 34-44);

a web-based report generation system configured to generate an analysis report from the monitored event information stored in the database (column 14 lines 49-53).

Stewart does not teach that the reports are generated based on a query parameter sent from the user. However, tailoring similar reports based on user specified parameter was well known in the art, as evidenced by Cutrell.

In a similar art, Cutrell teaches a telecommunications reporting service that receives parameters specifying data to report to a user (column 5 lines 26-54). Given the teachings of Cutrell,

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it would have been obvious to one of ordinary skill in the art to enable users to specify the data that should be reported, thereby enabling users to only receive information deemed relevant.

The events shown by Stewart in table 1 clearly relate to services provided by the switches. The events could be considered internal network system events from the standpoint of a node within network 10. The events could be considered external network system events from the standpoint of private LAN 23.

The collaboration reporting system could be considered a multimedia collaboration reporting system because voice communication is a form of multimedia collaboration.

Regarding claim 53, Stewart-Cutrell teaches the system applied to claim 52, wherein the event information comprises event logs and WAN call process signals (see table 1).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip S. Scuderi whose telephone number is (571) 272-5865. The examiner can normally be reached on Monday-Friday 9:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Glenton B. Burgess can be reached on (571) 272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

PSS



KRISNA LIM  
PRIMARY EXAMINER